

AMENDMENTS TO THE SPECIFICATION

MM
8/17/07 Please replace the paragraph beginning on page 14, line ~~14~~¹⁶ with the following amended paragraph:

FIG. 4 is a representation showing an example of asynchronous calibration periods in respective reception branches of the embodiment in FIG. 42;

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8/17/07 Please replace the paragraph beginning on page 16, line ~~14~~¹⁷ with the following amended paragraph:

Outputs of the SIR calculating part 111₁ to the SIR calculating part 111_N for extracting calibration signals and calculating SIRs are connected to a calibration signal processing part 110, while outputs from a SIR threshold value establishing part 112 for establishing arbitrarily SIR threshold values required for calibrations are connected to the SIR calculating part 111₁ to the SIR calculating part 111_N. When a calibration signal is provided in the form of a code multiplexed signal, reverse diffusion is conducted for extracting a calibration signal.

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8/17/07 Please replace the paragraph beginning on page 20, line ~~14~~¹⁴ with the following amended paragraph:

Although the radio receiving part 104₁ of the antenna 1 to the radio receiving part 104_N of the antenna N perform amplification, frequency conversion, and analog-to-digital conversion, they are controlled by the AGCs contained in the radio receiving parts of the antennas in such that the output levels of which are always maintained at constant levels. Therefore, an electric power ratio of calibration signals in outputs of the radio receiving parts of the antennas becomes high in the case where user signals and interference signals from other systems are low, while the ratio becomes low in the case where the user signals and interference signals from other systems are high.